

ABSTRACT

This invention pertains to certain novel red anthraquinone colorant compounds containing one or more ethylenically-unsaturated (e.g., vinyl), 5 photopolymerizable radicals that may be copolymerized (or cured) with ethylenically-unsaturated monomers to produce colored compositions such as colored acrylic polymers. Suitable compositions having the present colorants copolymerized therein include, e.g., polymers produced from acrylate and methacrylate esters, colored polystyrenes, and similar colored 10 polymeric materials derived from other ethylenically-unsaturated monomers. The novel colorants possess good fastness (stability) to ultraviolet (UV) light, good solubility in vinyl monomers and good color strength. The present invention also pertains to processes for preparing the photopolymerizable colorant compounds. The ethylenically unsaturated 15 colorant compounds may be suitable for use in coatings that are applied to wood, glass, paper, metal, thermoplastics and the like.